

(Howell, 2006)

# Photon Counting & the Statistics of Light

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## Abstract

ABSTRACT HERE

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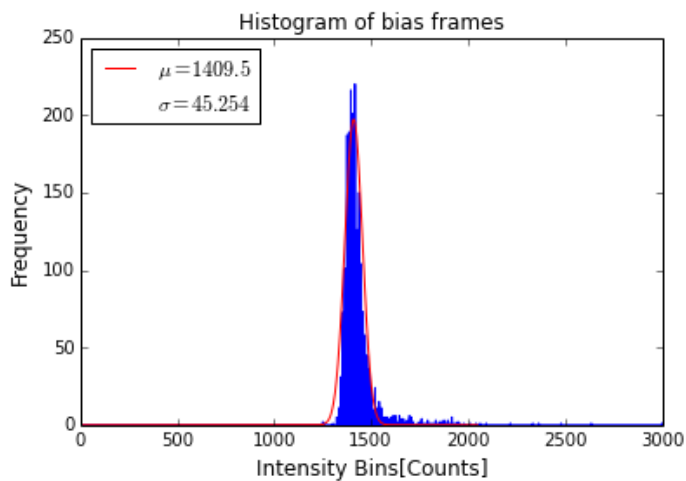


Figure 1: A histogram of 1s integration time bias frames fitted to a Gaussian. The variance of the distribution relates to the read noise and gain of the spectrometer (Howell, 2006).

## 1. Introduction

is a result of each CCD pixel's different sensitivity to photon

## References

Howell, S. B., 2006. Handbook of CCD Astronomy, 2nd Edition. Cambridge University Press, Cambridge Books Online.  
URL <http://dx.doi.org/10.1017/CB09780511807909>